

## PALM INTRANET

Day: Thursday Date: 12/21/2006

Time: 08:33:47

## **Inventor Information for 10/765625**

Inventor Name	City	State/Country
BENSER, MICHAEL	VALENCIA	CALIFORNIA
LYONS, RUTH	GLENDALE	CALIFORNIA
FALKENBERG, ERIC	SIMI VALLEY	CALIFORNIA
Appln Info Contents Petition Info	Atty/Agent Info Cor	ntinuity/Reexam Foreign (
Search Another: Application#	Search or Paten	t# Search
PCT //	Search or PG PUBS	S# Search
Attorney Docket #	Sea	rch
Bar Code #	Search	

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

US 20060167519 A1	US- PGPUB	20060727	29	System and method for distinguishing among cardiac ischemia, hypoglycemia and hyperglycemia using an implantable medical device	607/25		Gill; Jong et al.
US 20060167518 A1	PGPUB	20060727		System and method for distinguishing among cardiac ischemia, hypoglycemia and hyperglycemia using an implantable medical device	607/25		Gill; Jong et al.
US 20060167517 A1	US- PGPUB	20060727		System and method for distinguishing among cardiac ischemia, hypoglycemia and hyperglycemia using an implantable medical device	607/25	600/516	Gill; Jong et al.
US 20060136026 A1	US- PGPUB	20060622		Inter-atrial septum or superior vena cava electrodes for atrial defibrillation	607/122		Zheng; Xiangsheng et al.
US 20060058852 A1	US- PGPUB	20060316		Multi-variable feedback control of stimulation for inspiratory facilitation	607/42		Koh; Steve et al.
US 20050240240 A1	US- PGPUB	20051027		System and method for applying therapy during hyperpnea phase of periodic breathing using an implantable	607/42	·	Park, Euljoon et al.

.

			medical device			
US 20050165457 A1	US- PGPUB	20050728	Tiered therapy for respiratory oscillations characteristic of Cheyne-Stokes respiration	607/42	600/529	Benser, Michael et al.
US 20050149138 A1	US- PGPUB	20050707	System and method for determining optimal pacing sites based on myocardial activation times	607/27		Min, Xiaoyi et al.
US 20050033368 A1	US- PGPUB	20050210	Implantable cardiac device for and method of monitoring progression or regression of heart disease by quantifying morphological features	607/9		Fishler, Matthew G. et al.
US 20050004605 A1	US- PGPUB	20050106	Bachmann's bundle electrode for atrial defibrillation	607/5		Zheng, Xiangsheng et al.
US 20040267321 A1	US- PGPUB	20041230	Method and apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device	607/3	607/9	Boileau, Peter et al.
US 20040116965 A1	US- PGPUB	20040617	Atrial fibrillation therapy with pulmonary vein support	607/5		Falkenberg, Eric
US 20040093054 A1	US- PGPUB	20040513	Inter-atrial septum electrode for atrial defibrillation	607/123		Zheng, Xiangsheng et al.
US 20040044370	US- PGPUB	20040304	Method and system for the	607/5		Benser, Michael E.

A1		•	selection of			et al.
			cardiac			
			defibrillation			
			shocks based on			
			discomfort			
US	US-	20030911	Method and	607/19		Florio,
20030171782	PGPUB		apparatus for			Joseph J. et
A1			using a rest mode			al.
			indicator to			
			automatically			
			adjust control		,	
			parameters of an			
			implantable			
			cardiac			:
			stimulation device			
US	US-	20030911	Method and	607/17	607/19	Florio,
20030171781	PGPUB		apparatus for			Joseph J. et
A1			using a rest mode			al.
	1		indicator to			
			automatically	1		
			adjust control			
			parameters of an			
•			implantable			
			cardiac			
			stimulation device			
US	US-	20030814	Sleep apnea	607/17		Park,
20030153954	PGPUB		therapy device			Euljoon et
A1			using dynamic			al.
			overdrive pacing			
US	US-	20030710	Method and	607/11		Florio,
20030130704	PGPUB		apparatus for			Joseph J. et
A1		]	dynamically			al.
			adjusting a non-			
			linear overdrive			. 30
			pacing response			
			function			
US	US-	20030710	Method and	607/11		Florio,
20030130703	PGPUB		apparatus for			Joseph J. et
A1 '			dynamically			al.
			adjusting			
	Ì		overdrive pacing			
			parameters			
US	US-	20030206	Electrophysiologic	606/34	606/41	Sanchez,
20030028183	PGPUB		measure of			Javier E. et
Al			endpoints for			al.
			ablation lesions		L	

:

US   US   20030130   Inter-atrial septum or superior vena cava electrodes for atrial defibrillation   G07/5   Zheng, Xiangsheng et al.		1					
US   US   20030130				created in		·	
US				1 9			
Name						· .	
Cava electrodes for atrial defibrillation   Display the property   Combined programming wand and PSA for pacers in the programming wand and PSA for pacers in the programming wand and PSA for pacers in the process   Combined programming wand and PSA for pacers in the process   Combined programming wand and PSA for pacers in the process   Combined programming wand and PSA for pacers   Composition   Compos			20030130		607/5		
US   20030109   PGPUB   US   20030109   Implantable multichamber cardiac stimulation device with sensing vectors   Sundle electrode for atrial defibrillation   System for the selection of cardiac defibrillation   System for the selection of cardiac defibrillation   System for the selectrical signals using an implantable cardiac ca	20030023275	PGPUB					
US   20030009197	A1			cava electrodes for			et al.
Description				atrial defibrillation			
Description	US	US-	20030109	Implantable multi-	607/9		Helland,
With sensing vectors	20030009197	PGPUB		chamber cardiac			John R. et
US   US   20020188326   PGPUB   A1	A1			stimulation device			al:
US   20020188326   No.   PGPUB   Substitution   S		1		with sensing			
Discription	·			_			
Discription	US	US-	20021212	Bachmann's	607/5	607/122	Zheng,
Al	•			1			. —
US   US   2002017   Inter-atrial septum   electrode for atrial   defibrillation   Method and   system for the   selection of   cardiac   defibrillation   defibrillation   Method and   system for the   selection of   cardiac   defibrillation	1	10102					_
US   2002007205   PGPUB   20020117   Inter-atrial septum   electrode for atrial   defibrillation   Method and   system for the   selection of   cardiac   defibrillation   shocks based on   discomfort   discomfort   US   7142911   B2   USPAT   20061128   Method and   apparatus for   monitoring drug   effects on cardiac   electrical signals   using an   implantable   cardiac   stimulation device   device   monitoring   device   dev							
Description of the selection of cardiac defibrillation   Description of cardiac   De	IIS	IIS-	20020117		607/122		Zheng.
A1			20020117				J
US 7142927   USPAT   20061128   Method and system for the selection of cardiac defibrillation shocks based on discomfort   Method and apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device   US 7103414   USPAT   20060905   Combined programming wand and PSA for pacemaker and   Method and system for the selection of cardiac defibrillation system for the selection of cardiac defibrillation system for the selection of cardiac defibrillation shocks based on discomfort   Method and apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device   600/518; 600/518; 600/518; 607/17; 607/5; 607/7; 607/3; 607/8; 607/9   Orone; John W. et al.	1	TOTOB				]	
System for the selection of cardiac defibrillation shocks based on discomfort   Signals using an implantable cardiac stimulation device   Simulation device   Simula		LICDAT	20061128		607/63	607/7	
Selection of cardiac defibrillation shocks based on discomfort   US 7142911   USPAT   20061128   Method and apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device   G07/14; 607/5; 607/7; 607/8; 607/9   US 7103414   USPAT   20060905   Combined programming wand and PSA for pacemaker and   Combined defibrillation shocks based on discomfort   G07/3		USIAI	20001128	· ·	007703		1
US 7142911   USPAT   20061128   Method and apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device   G07/15; 607/15; 607/15; 607/19	DZ						
US 7142911   USPAT   20061128   Method and apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device   G07/13		İ				'	or un.
US 7142911   USPAT   20061128   Method and apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device   USPAT   20060905   Combined programming wand and PSA for pacemaker and   Shocks based on discomfort   424/9.1; Boileau; Peter et al.   Poore; Johr (607/17; 607/5; 607/7; 607/8; 607/9   Poore; Johr (97/30; 607/30; 607/60   Poore; Johr (97/30; 607/60)   Poore						ļ <u> </u>	
US 7142911   USPAT   20061128   Method and apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device   Combined programming wand and PSA for pacemaker and   Compared to the compa							
US 7142911 B2    Wethod and apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device   G07/14; 607/17; 607/5; 607/7; 607/8; 607/9	,						
B2 apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device	TIC 7140011	LICDAT	20061129		607/3	424/9 1:	Roileau
monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device		USPAI	20061128		007/3		
## Combined programming wand and PSA for pacemaker and ## Compared to the comp	B2					1 1	Peter et ai.
electrical signals   600/510;   600/515;   600/518;   600/518;   600/518;   607/14;   607/17;   607/5;   607/7;   607/8;   607/9     US 7103414   USPAT   20060905   Combined programming wand and PSA for pacemaker and   607/60   W. et al.							
US 7103414 USPAT 20060905 Combined programming wand and PSA for pacemaker and Combined with the state of the							
implantable cardiac stimulation device			. 1	1		1 1	
Cardiac   Stimulation device   Converge   Combined   For pacemaker and   Converge   Co				1 -			
Stimulation device   607/17; 607/5; 607/7; 607/8; 607/9   US 7103414   USPAT   20060905   Combined programming wand and PSA for pacemaker and   607/30; 607/60   W. et al.				1 -		1 / 1	
US 7103414 USPAT 20060905 Combined programming wand and PSA for pacemaker and Combined W. et al.						1 1	
US 7103414 USPAT 20060905 Combined programming wand and PSA for pacemaker and Control of the con				stimulation device		1 1	
US 7103414 USPAT 20060905 Combined programming wand and PSA for pacemaker and CO7/60 C						1 1	•
US 7103414 USPAT 20060905 Combined programming wand and PSA for pacemaker and 607/90 W. et al.						607/7;	
US 7103414 USPAT 20060905 Combined programming wand and PSA for pacemaker and Combined programming wand and PSA for pacemaker and PSA for pacemaker and Combined programming wand wand wand wand wand wand wand wand			·			607/8;	
B1 programming wand and PSA for pacemaker and 607/30; W. et al.						607/9	
B1 programming wand and PSA for pacemaker and 607/30; W. et al.	US 7103414	USPAT	20060905	Combined	607/32	607/27;	Poore; John
wand and PSA for pacemaker and 607/60				programming		607/30;	W. et al.
pacemaker and				1. 0		607/60	
			1				- 2
The third the transfer of the				ICD programmer	7.		
system .							
US 7082331 USPAT 20060725 System and 607/42 Park;	IIS 7082331	LISPAT	20060725		607/42		Park;

.

			.*						
·	D1		<b></b>		method for				Euljoon et
	B1								al.
					applying therapy				ai.
					during hyperpnea phase of periodic				
					breathing using an				
					implantable				
					medical device	'			
	US 7069069	USPAT	20060627		Implantable	H	600/513	600/516;	Fishler;
	B2	001111			cardiac device for			600/517;	Matthew C
					and method of			600/521	et al.
					monitoring	İ			
					progression or	ŀ			
	İ	•			regression of heart				
				}	disease by				
					quantifying				
					morphological			-	
					features				
	US 7043301	USPAT	20060509		Implantable		607/9	607/17;	Kroll;
	B1 .	•		-	cardiac			607/25;	Mark W. e
	ľ				stimulation system	:		607/4	al.
		•			providing high				
					output far-field			İ	
					pacing and method				
	US 7020518	USPAT	20060328	-	Inter-atrial septum	-	607/5		Zheng;
	B2 /020318	USPAI	20000328		or superior vena		00773		Xiangshen
	D2				cava electrodes for				et al.
					atrial defibrillation				
	US 7006868	USPAT	20060228		Method and		607/19		Florio;
	B2				apparatus for				Joseph J. e
					using a rest mode	1			al.
					indicator to				
				ļ	automatically				
					adjust control				
					parameters of an				
				İ	implantable				
					cardiac				
					stimulation device	-	40.517.5		
	US 6968232	USPAT	20051122		Method and		607/18		Florio;
	B2 ·				apparatus for				Joseph J. e
					using a rest mode				al.
	.				indicator to				
					automatically				
					adjust control				1
					parameters of an				
				1	implantable		l		1

					,	
			cardiac stimulation device			
US 6904320 B2	USPAT	20050607	Sleep apnea therapy device using dynamic overdrive pacing	607/17		Park; Euljoon et al.
US 6904317 B2	USPAT	20050607	Method and apparatus for dynamically adjusting overdrive pacing parameters	607/9	607/11	Florio, Joseph J. et al.
US 6804553 B2	USPAT	20041012	Bachmann's bundle electrode for atrial defibrillation	607/5		Zheng, Xiangshen et al
US 6788970 B1	USPAT	20040907	System and method for treating vasovagal syncope using cardiac pacing	607/17		Park; Euljoon et al.
US 6760622 B2	USPAT	20040706	Implantable multi- chamber cardiac stimulation device with sensing vectors	607/9	600/512	Helland; John R. et al.
US 6760619 B1	USPAT	20040706	Two lead universal defibrillation, pacing and sensing system	607/4	607/123	Helland; John R. et al.
US 6748268 B1	USPAT	20040608	Three lead universal pacing and shocking system	607/4		Helland; John R. et al.
US 6745081 B1	USPAT	20040601	Coronary Sinus Cardiac Lead For Stimulating and Sensing The Atria of the Right and Left Heart and System	607/123		Helland; John R. et al.
US 6743225 B2	USPAT	20040601	Electrophysiologic measure of endpoints for ablation lesions	606/34	128/898; 606/32; 606/41; 606/51;	Sanchez, Javier E. e al.

US 6741885 B1  USPAT 20040525   Implantable cardiac device for managing the progression of heart disease and method  US 6721598 B1  USPAT 20040413   11 Coronary sinus cardiac lead for stimulating and sensing in the right and left heart and system  US 6662045   USPAT 20031209   Inter-atrial septum   607/5   Zheng;	US 6741885 B1  USPAT  USPAT  20040525  Implantable cardiac device for managing the progression of heart disease and method  US 6721598 B1  USPAT  20040413  11  Coronary sinus cardiac lead for stimulating and sensing in the right and left heart and system  US 6662045 B2  USPAT  20031209  Inter-atrial septum electrode for atrial defibrillation  US 6108577  A  USPAT  20000822  Method and apparatus for detecting changes in electrocardiogram    G00/509   G00/529; Euljoon e al.   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/5   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/123   Helland; John R. e al.   String the progression of heart disease and method   G07/4   G07/4   String the progression of heart disease and method   G07/4   G07/4   String the progression of heart disease and method   G07/4   G07/4   String the progression of			·		created in fibrillating substrates		607/101; 607/105	
B1	B1		USPAT	20040525		Implantable cardiac device for managing the progression of heart disease and	600/509	607/19;	Euljoon et
B2 electrode for atrial defibrillation	B2 electrode for atrial defibrillation	1	USPAT	20040413	11	Coronary sinus cardiac lead for stimulating and sensing in the right and left heart	607/4	607/123	John R. et
A apparatus for detecting changes in electrocardiogram	A apparatus for detecting changes in electrocardiogram Michael Eric	1	USPAT	20031209		Inter-atrial septum electrode for atrial	607/5		Xiangshen
			USPAT	20000822		apparatus for detecting changes in electrocardiogram	600/517	600/515	Michael